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Sherry Cardwell

Sec. 17

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 08/224,961 (Attorney Docket No. UM939)

G. Mourou, et al

Filed:

April 8,

Group 2501

Examiner:

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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

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The attached Supplemental Information Disclosure Citation Form 1449 and documents listed thereon are being submitted before the first Office Action on this pending application. Some of the documents are not considered to be prior art to the invention, but may contain bibliographic references which may be of interest. The documents may be categorized as follows.

A first group of documents are articles entitled:

- (1) "Time-Resolved Measurements of Picosecond Optical Breakdown", authored by B. Zysset, J. G. Fujimoto, and T. F. Deutsch, Applied Physics B 48, 139-147, 1989.
- (2) "Picosecond Optical Breakdown: Tissue Effects and Reduction of Collateral Damage", authored by Beat Zysset, James G. Fujimoto, Carmen A. Puliafito, Reginald Birngruber, and Thomas F. Deutsch, Lasers in Surgery and Medicine 9:193-204, 1989.
- (3) "Comparative Studies of Femtosecond to Microsecond Laser Pulses on Selective Pigmented Cell Injury in Skin" authored by Shinichi Watanabe, R. Rox Anderson, Stuart Brorson, Gail Dalickas, James G. Fujimoto, and Thomas J. Flotte, Photochemistry and Photobiology Vol. 53, No. 6, 757-762, 1991.

These articles were previously submitted with an Information Disclosure Citation Form 1449 filed on July 12, 1994. It was determined that pages were missing from the original copies of such articles and complete copies of such articles were ordered and received in mid-July, 1994.

A second group of documents are patents received between mid-July and early August, 1994 as a result of an order placed by the undersigned attorney with outside search and copy service agencies to identify documents and obtain copies of documents. These patents are:

- U.S. Patent No. 4,464,761 issued to Robert R. Alfano, et al., on August 7, 1984 entitled "Chromium-Doped Beryllium Aluminum Silicate Laser Systems".
- U.S. Patent No. 4,630,274 issued to Fritz P. Schäfer, on December 16, 1986 entitled "Method and Apparatus for Generating Short Intensive Pulses of Electromagnetic Radiation in the Wavelength Range Below About 100 NM".

- U.S. Patent No. 4,665,913 issued to Francis A. L'Esperance, Jr., on May 19, 1987 entitled "Method for Ophthalmological Surgery".
- U.S. Patent No. 4,729,372 issued to Francis A. L'Esperance, Jr., on March 8, 1988 entitled "Apparatus for Performing Ophthalmic Laser Surgery".
- U.S. Patent No. 4,733,660 issued to Irving Itzkan, on March 29, 1988 entitled "Laser System for Providing Target Specific Energy Deposition and Damage".
- U.S. Patent No. 4,925,523 issued to Bodil E. Braren, et al., on May 15, 1990 entitled "Enhancement of Ultraviolet Laser Ablation and Etching Organic Solids".
- U.S. Patent No. 4,930,505 issued to Guenther H. Hatje, on June 5, 1990 entitled "Method of Enhancing the Well-Being of a Living Creature".
- U.S. Patent No. 4,942,586 issued to Shui T. Lai, on July 17, 1990 entitled "High Power Diode Pumped Laser".
- U.S. Patent No. 5,098,426 issued to H. Alfred Sklar, et al., on March 24, 1992 entitled "Method and Apparatus for Precision Laser Surgery".
- U.S. Patent No. 5,141,506 issued to Kenneth R. York, on August 25, 1992 entitled "Systems and Methods for Creating Substrate Surfaces by Photoablation".
- U.S. Patent No. 5,207,668 issued to Francis A. L'Esperance, Jr., on May 4, 1993 entitled "Method for Ophthalmological Surgery".
- U.S. Patent No. 5,219,343 issued to Francis A. L'Esperance, Jr., on June 15, 1993 entitled "Apparatus for Performing Ophthalmological Surgery".
- U.S. Patent No. 5,312,396 issued to Michael S. Feld, et al., on May 27, 1994 entitled "Pulsed Laser System for the Surgical Removal of Tissue".

This Supplemental Information Disclosure Citation is further to the prior Information Disclosure Statement Form 1449 filed on July 12, 1994.

Respectfully submitted,

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